

GenBank Growth

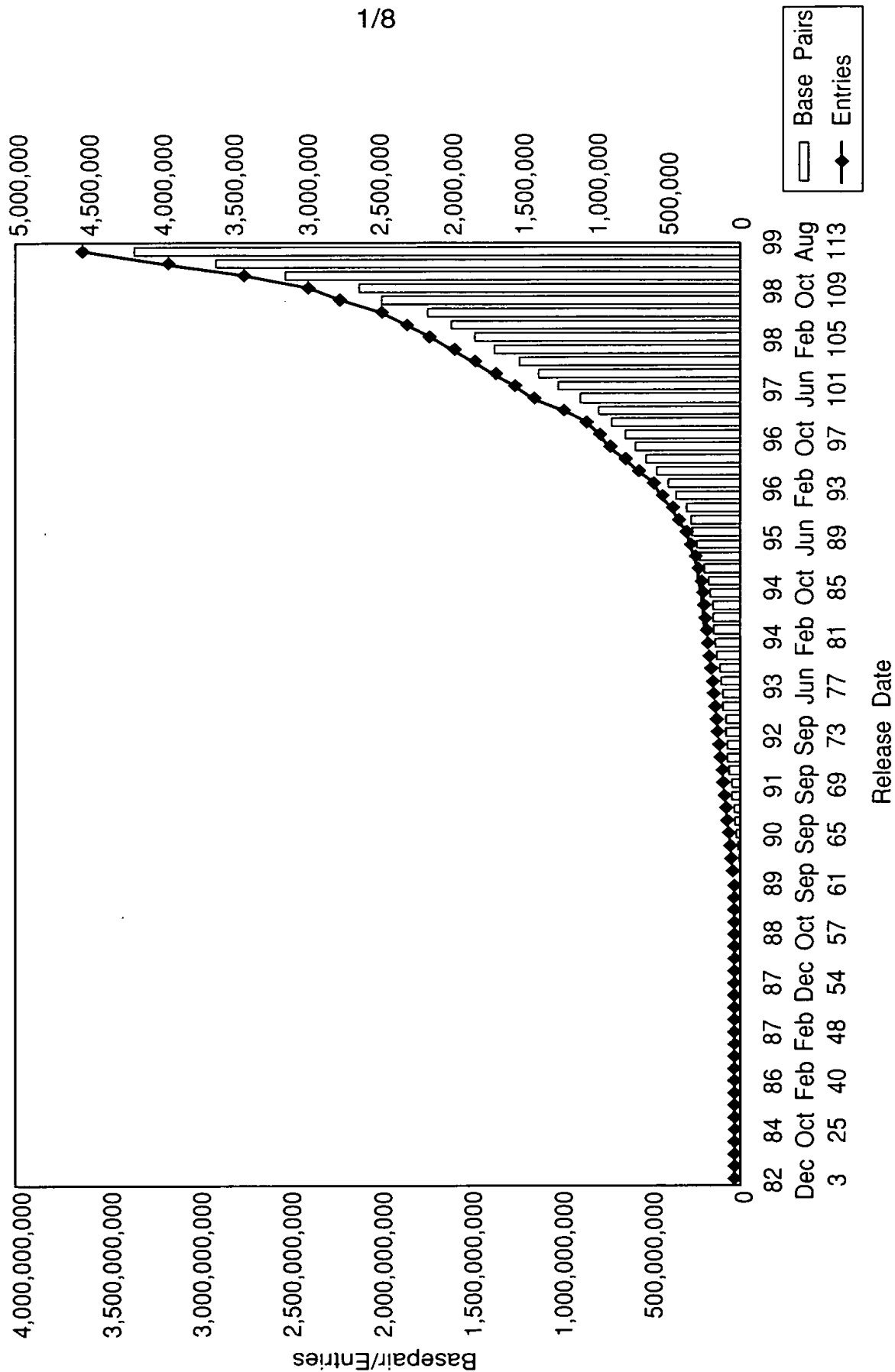


FIG.2

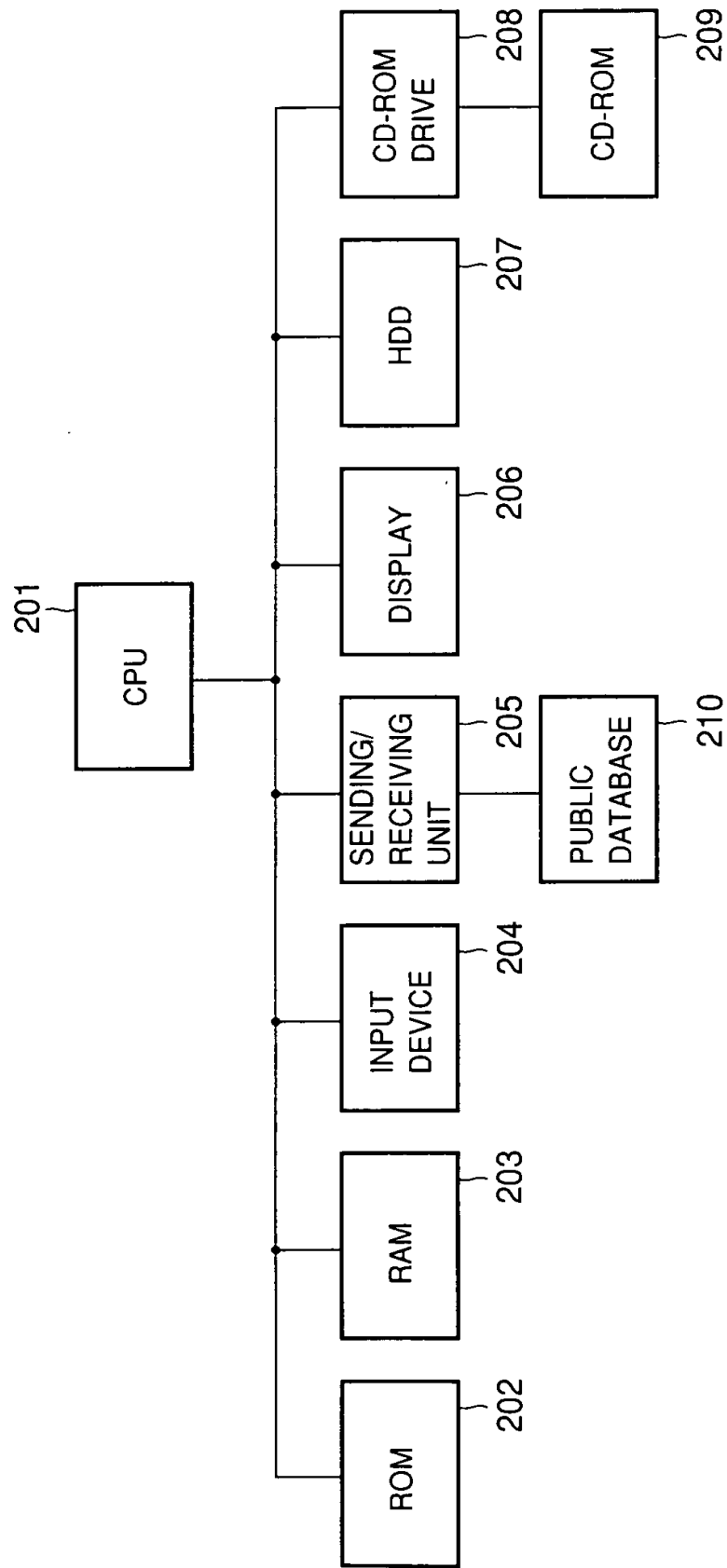


FIG.3

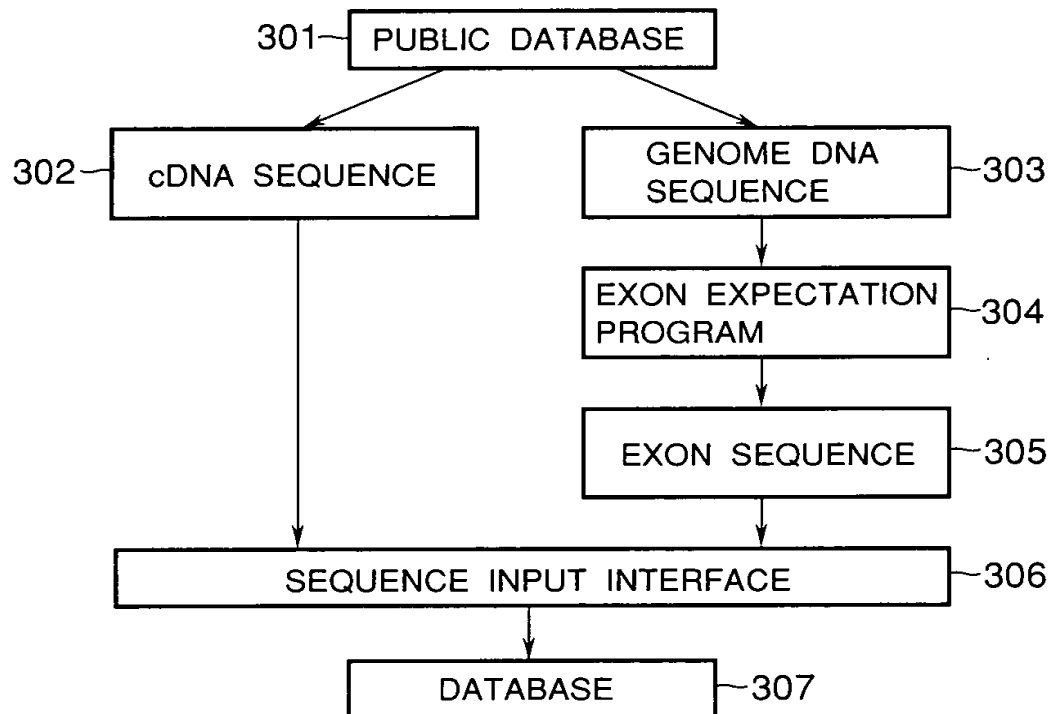


FIG.4

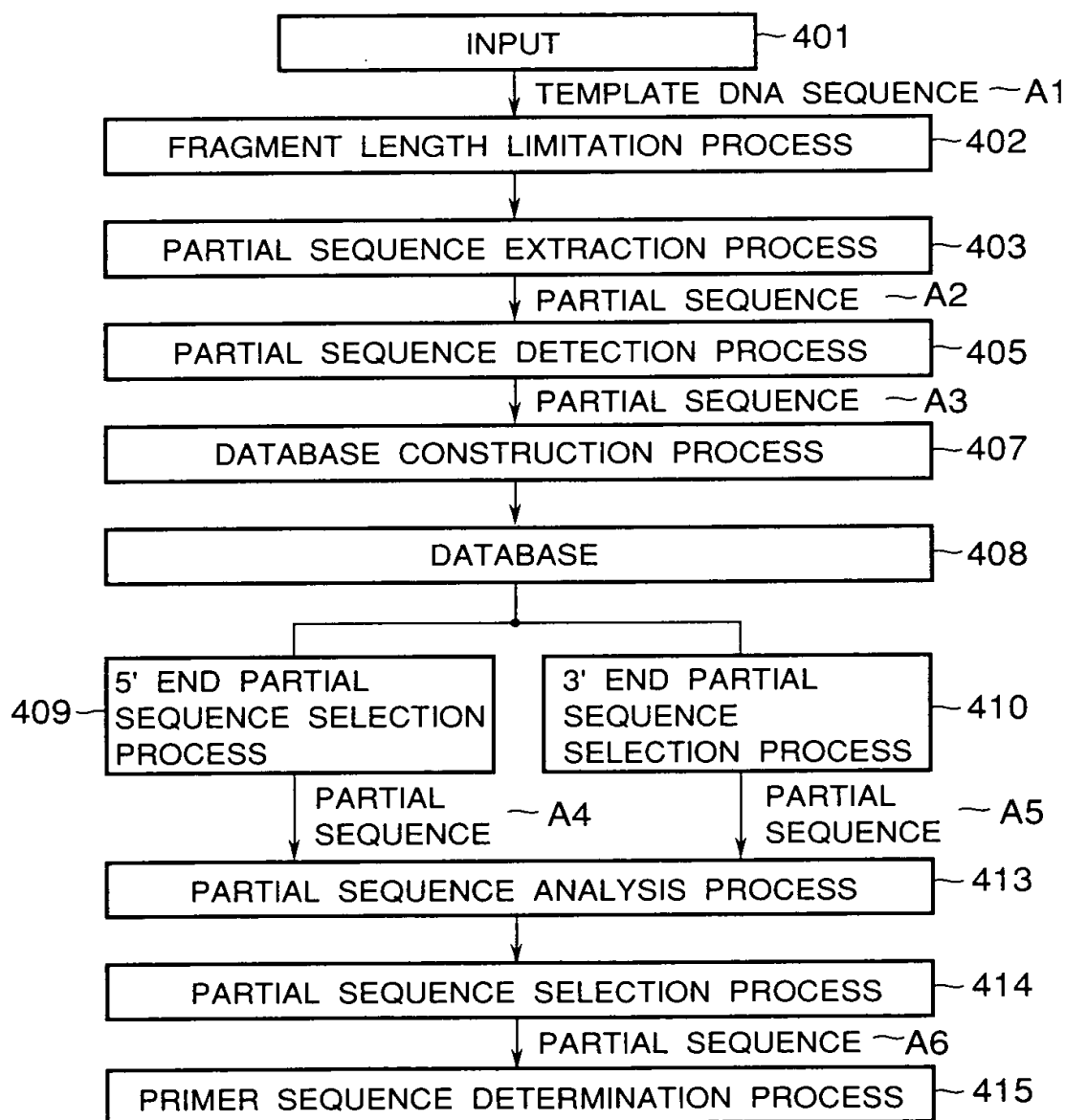


FIG.5

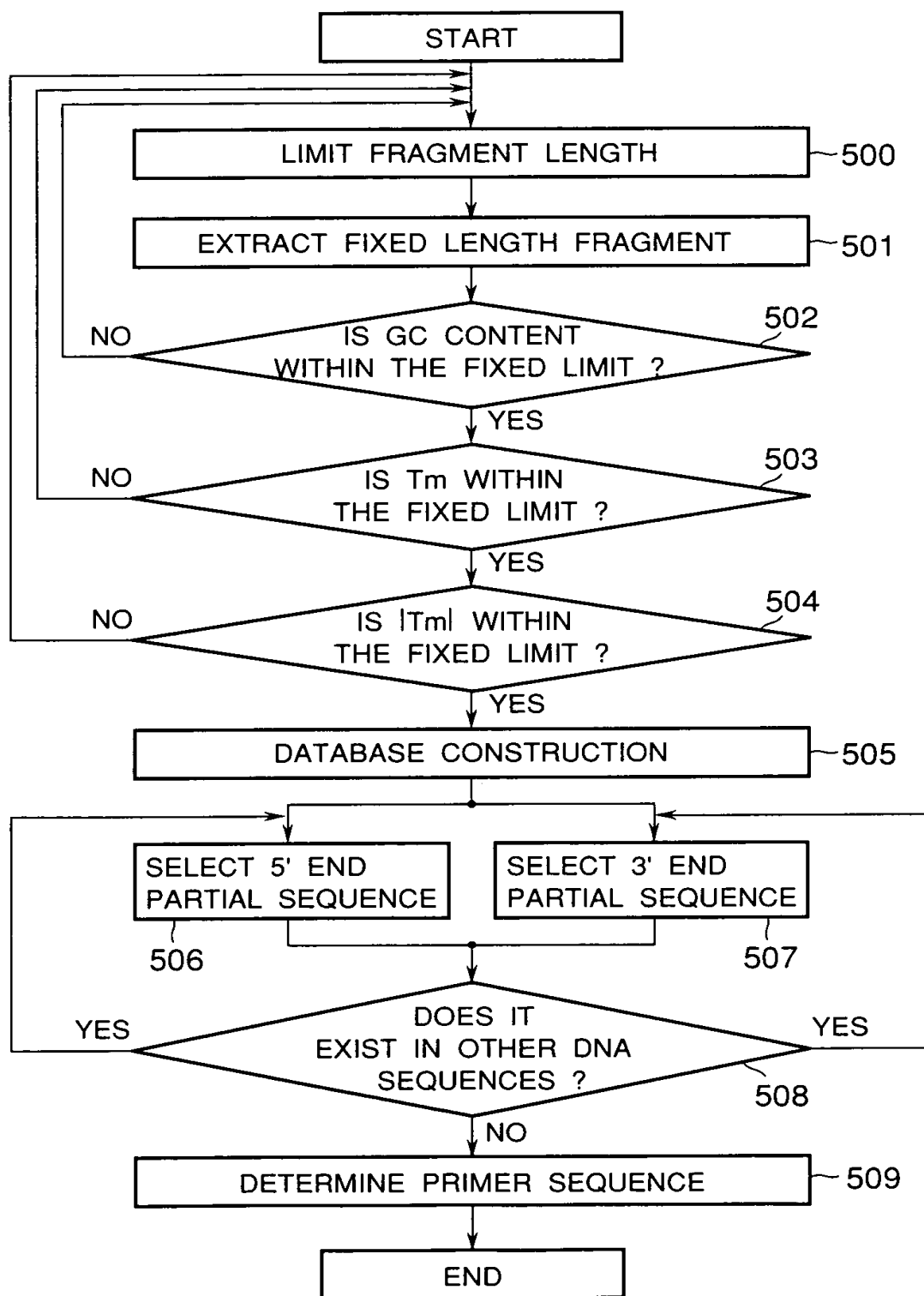


FIG.6

EXON 1

1 acaacagaacaacagggagccctatcttcagaactgccaagcacatcaccttcacagtt
 61 gctgccatttcacgagatcagtaatacacaaaccatttactcagtcccggatacctcca
 121 gatttgcccatgcatccggcaccaaggcacataacggaggaagaactttctgtgctggaa
 181 agttgtttacatcgctggaggacagaaatagaaaatgacaccagagg

| Tm | GC CONTENT | SEQUENCE |
|-------|------------|---------------------------|
| Tm=60 | 50.0% | acaacagaacaacaggggaagc 5' |
| Tm=58 | 45.0% | aagataaagacaggaggtcg 3' |

EXON 2

1 acaagcagcaggagaccagaatatctagagcagccatcaagaagtgatttctcaaagca
 61 ctgaaagaagaactattcaaataattaccaaggcatcacatgagcatgaagataaaag
 121 tcctgaaacagtttgcagtcgg

| Tm | GC CONTENT | SEQUENCE |
|-------|------------|-------------------------|
| Tm=62 | 55.0% | aagcagcaggagaccagaa 5' |
| Tm=58 | 45.0% | ggctgacgttttgacaaagt 3' |

EXON 3

1 aacctgaaaatactacaagccaaccactttctaatacagcgagttgtagaggtggcgatcc
 61 ctcatgtagggaaatttatgattgaatcaaaggagggggggtatgatgacgagg

| Tm | GC CONTENT | SEQUENCE |
|-------|------------|-------------------------|
| Tm=58 | 45.0% | actacaagccaaccactttc 5' |
| Tm=62 | 55.0% | agtagtatgggggggaggaa 3' |

EXON 4

1 tccttaatttaaaaaggaaacaaaaacctattcttttttccctgcattgcattaaga
 61 aattaaatgagcaagccgcagaactcttcgaatctggagaggatcgagaagtaaacaatg
 121 gtttgattatcatgaatgagttattgtcccattttgccattattactggtgatgaaa
 181 tggaagaaaaggatatactagctgtagaagatatgagaaatcgatggtgttctaccttg
 241 gtcaagaaatggaacg

| Tm | GC CONTENT | SEQUENCE |
|-------|------------|-------------------------|
| Tm=58 | 45.0% | ataaatgagcaagccgcag 5' |
| Tm=58 | 45.0% | gcaaggtaaagaactgggtc 3' |

FIG.7

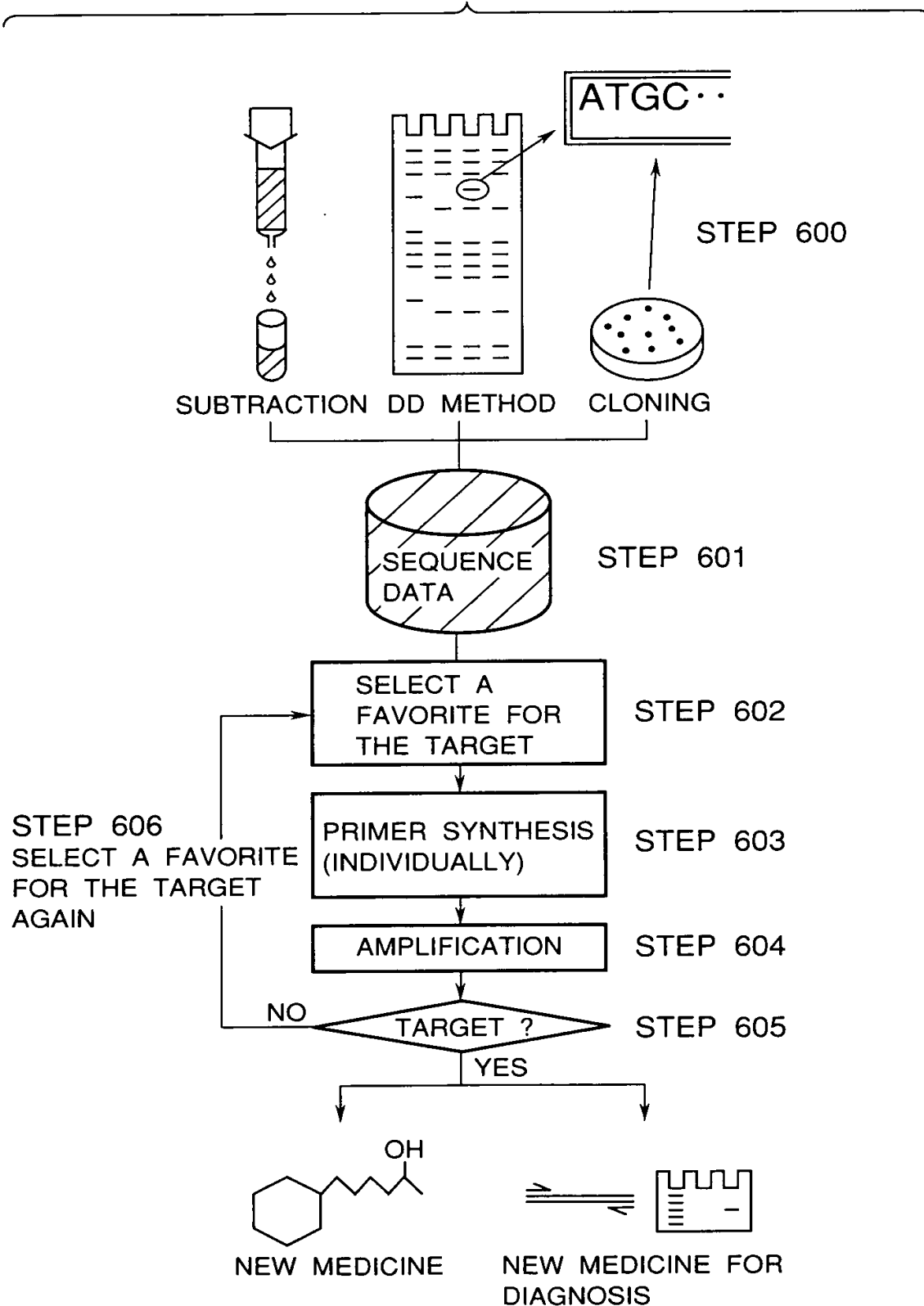


FIG.8

